

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371ATTORNEY'S DOCKET NUMBER
97116CIP (3600-340)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/857490

INTERNATIONAL APPLICATION NO.
PCT/US99/28756INTERNATIONAL FILING DATE
03 December 1999PRIORITY DATE CLAIMED
04 December 1998

TITLE OF INVENTION PROCESS FOR PRODUCTION OF CARBON BLACK

APPLICANT(S) FOR DO/EO/US Frederick H. RUMPF, Roscoe W. TAYLOR, Alvin E. TOOMBS

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - Copy of Published Application
 - Copy of International Search Report
 - Copy of International Preliminary Examination Report
 - Copy of Demand and Copy of Form PCT/IB/308

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold;">09/857490</div>		INTERNATIONAL APPLICATION NO. PCT/US99/28756		ATTORNEY'S DOCKET NUMBER 97116CIP (3600-340)	
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21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY <div style="display: flex; justify-content: space-between;"> \$ 690.00 </div> <div style="display: flex; justify-content: space-between;"> \$ 130.00 </div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	14 - 20 =	0	X \$18.00	\$ 0.00	
Independent claims	2 - 3 =	0	X \$80.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
SUBTOTAL =				\$ 820.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.49(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 820.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 0.00	
				Amount to be: refunded	\$
				charged	\$

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 03-0060 in the amount of \$ 820.00 to cover the above fees.
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 03-0060. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR
 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Martha Ann Finnegan, Esq
 Cabot Corporation
 Billerica Technical Center
 157 Concord Road
 Billerica, MA 01821-7001

SIGNATURE
 Luke A. Kilyk
 NAME
 33.251
 REGISTRATION NUMBER

09/857490

18 Rec'd PCT/PTO 01 JUN 2001
Attorney's Docket No. 116CIP/MAF

TRANSMITTAL LETTER TO THE UNITED STATES
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

PCT/US99/28756

03-DECEMBER-1999

04-DECEMBER-1998

Intl. Appl. No.

Intl. Filing Date

Priority Date

PROCESS FOR PRODUCTION OF CARBON BLACK

Title

CABOT CORPORATION

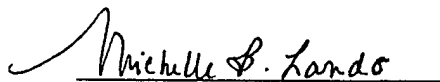
Applicant

Box PCT**Assistant Commissioner for Patents****Washington, D. C. 20231****Attention: IPEA/US**

Submitted herewith is PCT Demand Form IPEA/401 corresponding to the above-identified International Application to request examination by your office.

Also enclosed for your convenience is a copy of a Power of Attorney form submitted earlier with the International Application appointing Michelle B. Lando to represent all competent International Authorities.

Respectfully submitted,



Michelle B. Lando

Reg. No. 33,941

CABOT CORPORATION

157 Concord Road

P.O. Box 7001

Billerica, Ma 01821-7001

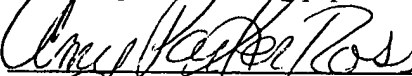
Tel. No.: (978) 670-7030

Certification under 37 CFR 1.10

I hereby certify that this paper, along with any documents referred to as attached therein is being deposited with the United States Postal Service on this date June 7, 2000 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 Mailing Label Number EL365415447US addressed to the: Box PCT, Assistant Commissioner for Patents, Washington, D. C. 20231, Attention: IPEA/US.

Amy Parker Ross

Name of person mailing paper



Signature

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